

Converting Colors

Hex(D44579)

Have a look what the booklet for
Hex(D44579) contains.

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Color

Hex(D44579)

Conversions

Conversions Part 1

Format	Color
Hex	D44579
RGB	212, 69, 121
RGB Percent	83%, 27%, 47%
CMY	0.1686, 0.7294, 0.5255
CMYK	0.00, 0.67, 0.43, 0.17
HSL	338°, 62%, 55%
HSV	338°, 67%, 83%
XYZ	32.7307, 19.6338, 20.1538
YIQ	117.6850, 68.5360, 46.4880

Conversions

Conversions Part 2

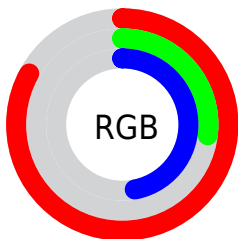
Format	Color
R_{YB}	212, 69, 121
Decimal	13911417
CIE _{Lab}	51.42, 59.86, 2.26
CIE _{LCh}	51, 59.900, 2.165
Yxy	19.6338, 0.4513, 0.2707
Android (android.graphics.Color)	4292101497 (0xFFD44579)
YUV	117.6850, 1.6343, 82.7143
Hunter-Lab	44.3100, 54.3109, 4.0498

Details

The Hex color **D44579** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **45D4A0**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7EAD**, and **980049** is the 20% darker color. If you saturate the color by 10%, you get **D4306C**, and if you desaturate by 10%, it is **D45A86**.

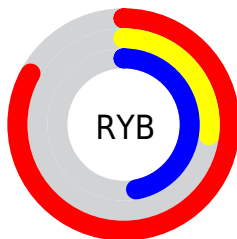
Distribution



Red (83%)

Green (27%)

Blue (47%)



Red (83%)

Yellow (27%)

Blue (47%)

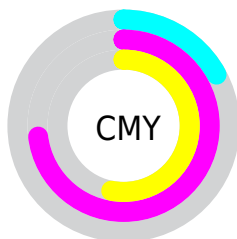


Cyan (0%)

Magenta (67%)

Yellow (43%)

Black (17%)



Cyan (17%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D44579 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D44579 by changing the saturation by 10% instead.

 D44579

 D44579

FFFFFF

 B62560

 FF7EAD

 980049

 FF9AC8

 7B0032

 FFB7E4

 5E001E

 FFD4FF

 440003

 FFF1FF

 250001

 000000

 D44579

 D44579

 D4306C

 D45A86

 D41B5E

 D46F94

 D40551

 D485A1

 D4004D

 D49AAF

 D4AFBC

 D4C4CA

 D4D9D7

 D4EFE5

 D4FFF2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BB53AB



D44579



D14F47

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D44579



5B8716



008CD5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D44579



45D4A0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0091B0



D44579



008F48

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D44579



8F7900



00927D



0080E1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D44579



C25E29



00927D



008ECB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D44579



FFCCDF



A045D4



80616C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D44579



FF307C



D45845



6B6064



AB003E



2B0010

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D44579



FF307C



45C1D4



6B6064



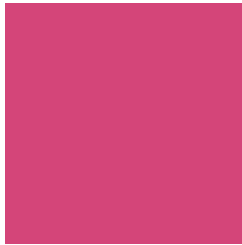
AB003E



2B0010

Previews

White Background



This preview shows how the Hex color D44579 looks on a white background.

Color Contrast Check

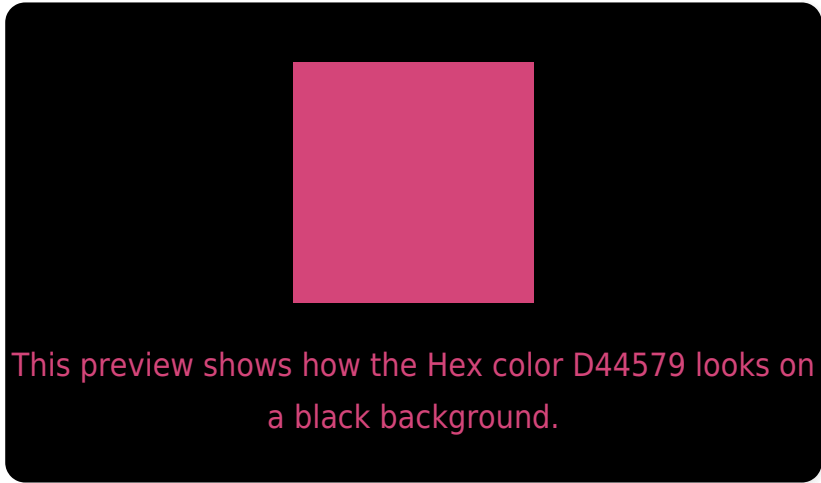
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D44579 Background



This preview shows how black text looks on a background with the Hex color D44579.



This preview shows how white text looks on a background with the Hex color D44579.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
D44579

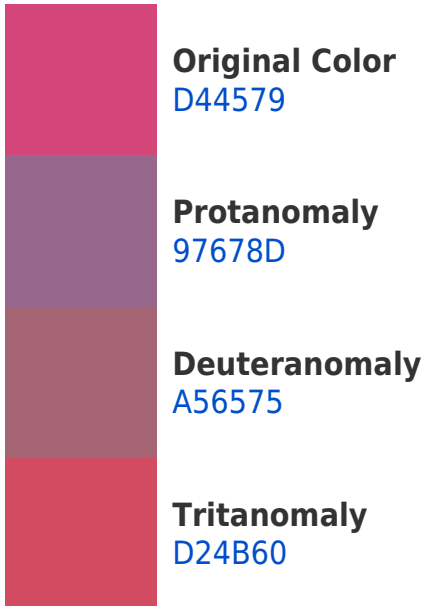
Protanopia
747A99

Deuteranopia
8A7772

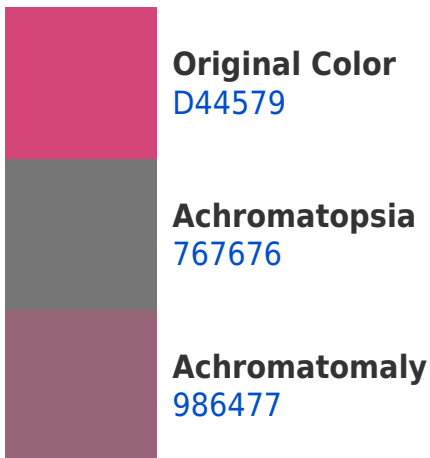


Tritanopia
D14E52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D44579 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D44579 looks like.

```
.text, #text, p{  
    color:#D44579  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D44579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D44579
}
```

Border

The CSS property to change the border of an element to Hex D44579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D44579 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D44579 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D44579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D44579; -webkit-box-shadow:4px 4px  
4px 4px #D44579; box-shadow:4px 4px 4px  
4px #D44579 }
```

Background

The CSS property to change the background color of an element to Hex D44579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D44579 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D44579 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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